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The undersigned hereby appoints, individually and collectively,

**Michael C. Antone, Reg. No. 39,094, and  
Darren E. Wolf, Reg. No. 36,310****7015 Albert Einstein Drive  
Columbia, MD 21046-9400****Telephone: 443-259-4000  
Facsimile: 443-259-4453**

to act on its behalf before the competent national, regional, and International authorities in connection with all issued, registered, and pending patent and trademark applications assigned to or filed in the name of Dorsal Networks, Inc., and with the right to grant associate powers of attorney and to appoint sub-agents.

Signed this 13<sup>th</sup> day of August, 2003, in Columbia, Maryland 21046 U.S.A.

Signature:

Name:

James M. Bannantine

Title:

President  
Dorsal Networks, Inc.

Place of signing:

City/County : Columbia/Howard County  
State : Maryland  
Country : United States of AmericaBefore me this 13<sup>th</sup> day of August, 2003, personally appeared Jim Bannantine, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged its contents of his/her own free will for the purpose therein expressed.*Sharon F. Hamel*  
03/01/07

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Lee Daniel FeinbergApplication No./Patent No.: 09/840,296 Filed/Issue Date: April 24, 2001Entitled: Optical Network Architecture with Reduced EquipmentDorsal Networks, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012082, Frame 0252, or for which a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 20, 2004

Date

443-259-4150

Telephone number

Michael C. Antone

Typed or printed name

Signature

Attorney for Dorsal Networks, Inc.

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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